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The **Journal of Problem Solving** (JPS) is a multidisciplinary, peer-reviewed journal that publishes empirical and theoretical papers on mental mechanisms involved in problem solving.

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The journal welcomes original and rigorous research in all areas of human problem solving, with special interest in those difficult problems in which human beings outperform artificial systems. Examples of topics include (but are not limited to) optimization and combinatorial problems, mathematics and physics problems, theorem proving, games and puzzles, knowledge discovery problems, insight problems, and problems arising in applied settings. JPS also invites papers that present new research methodologies or discuss methodological issues pertinent to the study of human problem solving, as well as reviews summarizing new trends in studying problem solving.

Besides behavioral performance measures, such as solution time, proportion, and magnitude of errors, also neuroimaging and other neuroscience data relevant to the study of human problem solving are appropriate for the journal. Authors of theoretical/computational studies are encouraged to focus on modeling those human problem-solving abilities that have not yet been replicated in artificial systems. However, theoretical papers on other topics relevant to the field of problem solving are welcomed as well.

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**EDITOR'S INTRODUCTION**

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Zygmunt Pizlo

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